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(71) Applicant: TOSOH CORP

CHUGAI PHARMACEUT CO LTD

(72) Inventor: MIHARA MASAHIKO

OSUGI YOSHIYUKI

(54) REMEDY FOR DISEASE RELATED TO SENSITIZED T CELL

(57) Abstract:

PURPOSE: To obtain a remedy for diseases related to sensitized T cell, especially delayed hypersensitivity, rheumatoid arthritis, allergic cerebrospinal meningitis, keratitis, atopic dermatitis and multiple sclerosis, comprising interleukin 6 as an active ingredient.

CONSTITUTION: A remedy for the above-mentioned diseases, comprising interleukin 6 such as (a) a polypeptide having an amino acid sequence shown by the formula, (b) a polypeptide wherein one to several amino acids are added to N end and/or C end of the amino acid sequence shown by the formula, (c) a polypeptide wherein one to several amino acids are replaced with other amino acids, (d) a polypeptide wherein a saccharide chain is added to the polypeptide (a) to the polypeptide (c) and (e) the polypeptides (a) to (d) produced by method of gene recombination, as

an active ingredient. The remedy is preferably administered by hypodermic injection or intravenous injection and a dose per adult is 10 μ g-1mg/day.

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Pro Val Pro Pro Gly Glu Asp Ser Lys Asp Val
Ala Ala Pro His Arg Glu Pro Leu Thr Ser Ser
Glu Arg Ile Asp Lys Glu Ile Arg Tyr Ile Leu
Asp Gly Ile Ser Ala Leu Arg Lys Glu Thr Cys
Asp Lys Ser Asa Met Cys Glu Ser Ser Lys Glu
Ala Leu Ala Glu Asn Asn Leu Asn Leu Pro Lys
Met Ala Glu Lys Asp Gly Cys Phe Glu Ser Gly
Phe Asn Glu Glu Thr Cys Leu Val Lys Ile Ile
Thr Gly Leu Leu Glu Phe Glu Val Tyr Leu Glu
Tyr Leu Glu Asn Arg Phe Glu Ser Ser Glu Glu
Glu Ala Arg Ala Val Glu Met Ser Thr Lys Val
Leu Ile Glu Phe Leu Glu Lys Lys Ala Lys Asn
Leu Asp Ala Ile Thr Thr Pro Asp Pro Thr Thr
Asn Ala Ser Leu Leu Thr Lys Leu Glu Ala Glu
Asn Glu Trp Leu Glu Asp Met Thr Thr His Leu
Ile Leu Arg Ser Phe Lys Glu Phe Leu Glu Ser
Ser Leu Arg Ala Ile Arg Glu Met

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Title: JP03291236A2: REMEDY FOR DISEASE RELATED TO SENSITIZED T CELL

Derwent Title:

Treatment of sensitised T-cell related diseases - using interleukin-6 for treating delayed hypersensitivity/ rheumatoid arthritis, allergic cerebrospinal meningitis, multiple sclerosis, etc. [Derwent Record]

Country:

Kind: JP Japan
A (See also: JP02930362B2)

Inventor:

MIHARA MASAHIKO;
OSUGI YOSHIYUKI;

Assignee:

TOSOH CORP
CHUGAI PHARMACEUT CO LTD
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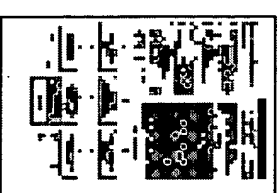
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wherein one to several amino acids are replaced with other amino acids, (d) a polypeptide wherein a saccharide chain is added to the polypeptide (a) to the polypeptide (c) and (e) the polypeptides (a) to (d) produced by method of gene recombination, as an active ingredient. The remedy is preferably administered by hypodermic injection or intravenous injection and a dose per adult is 10µg-1mg/day.

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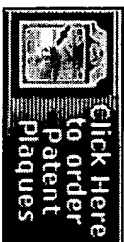
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